

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 02-13-04 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152;
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(u). Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____

Pencil and non-black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84(b).

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e).

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(c).

Paper not flexible, strong, white, and durable.

Fig(s) _____

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) _____

4. **SIZE OF PAPER.** 37 CFR 1.84(f). Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(p). Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 1, 16, 21,

Top (T) ☒ Left (L) 24, 30

Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h).

REMINDER. Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly.

Fig(s) _____

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3).

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i).

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k).

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l).

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-36B

11. **SHADING.** 37 CFR 1.84(m).

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p).

☒ Numbers and reference characters not plain and legible. Fig(s) 1-36B

☒ Figure legends are poor. Fig(s) 1-36B

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-36B

13. **LEAD LINES.** 37 CFR 1.84(q).

Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(i).

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u).

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS.** 37 CFR 1.152.

Surface shading shown not appropriate.

Fig(s) _____

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer: Taney

If you have questions, call (703) 305-4104 1038

Date: 12/13/04

Attachment to Paper No. _____

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